

**Why?**

### Essential Questions

1. Why are equations and inequalities useful?
2. What is the purpose of understanding absolute value?

### Enduring Understanding

Functions and their representations are used to model real-world relationships.

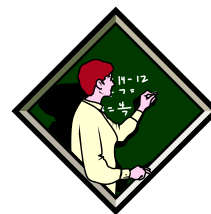
### Expectation

Model and interpret real-world situations using the language of mathematics and appropriate technology.

**What?**

### MCPS Indicators and Standards

- 1.2.2 solve linear inequalities and describe the solutions using numbers, symbols, and /or graphs.
- 1.2.2.a graph an inequality, write and/or solve an inequality, or interpret an inequality in the context of a problem.
- 1.2.2.1 interpret and solve absolute value equations and inequalities.



**Algebra**